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Docket No.: 50427-740

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Yoshitaka HARA	:	Confirmation Number: 7714
Application No.: 09/901,437	:	Group Art Unit: 2637
Filed: July 10, 2001	:	Examiner: GHEBRETINSAE, Temesghen

For: ADAPTIVE ARRAY ANTENNA-BASED CDMA RECEIVER THAT CAN FIND THE WEIGHT VECTORS WITH A REDUCED AMOUNT OF CALCULATIONS

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

**REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND  
BEFORE PAYMENT OF ISSUE FEE**

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.

11/19/2004 AMONDAF1 00000191 500417 09901437

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CERTIFICATION PARAGRAPH

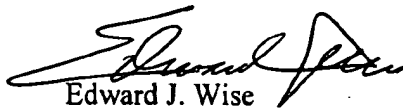
The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each reference, listed on the attached PTO-1449, was cited in a corresponding European application search report and its relevance discussed therein. A copy of the foreign search report is attached for the Examiner's information.

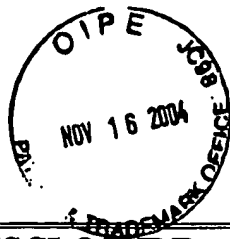
Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: November 16, 2004



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
50427-740SERIAL NO.  
09/901,437APPLICANT  
Yoshitaka HARAFILING DATE  
July 10, 2001GROUP  
2637

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JK		US 5,933,446	8/3/1999	Bond et al.	
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
CB		WO 98/37976	11/28/1996	NOKIA TELECOMMUNICATIONS OY		Yes	No
		WO 00/18494	3/23/2000	NOKIA NETWORKS OY		YES	
		EP 0 989 652 A1	5/10/2000	LUCENT TECHNOLOGIES INC.		YES	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
JK		NAGUIB, A. F., et al., "Performance of Wireless CDMA with M-ary Orthogonal Modulation and Cell Site Antenna Arrays", IEEE Journal on Selected Areas in Communications, Vol. 14, No. 8, December 1, 1996, pp. 1770-1783, (XP-000639640)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.